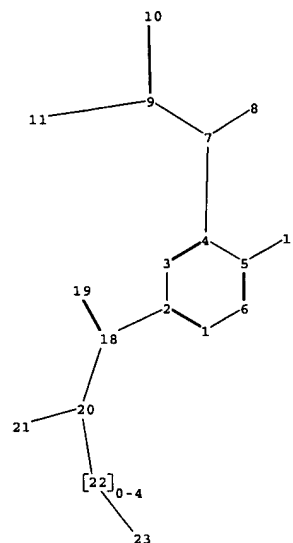
X¹A²

Cy

1¹1²

27

chain nodes :

7 8 9 10 11 12 13 17 18 19 20 21 22 23 27

ring nodes :

1 2 3 4 5 6

chain bonds :

2-18 4-7 5-17 7-8 7-9 9-10 9-11 18-19 18-20 20-21 20-22 22-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

4-7 5-17 7-9 9-10 9-11 18-19 18-20 20-22 22-23

exact bonds :

2-18 7-8 20-21

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

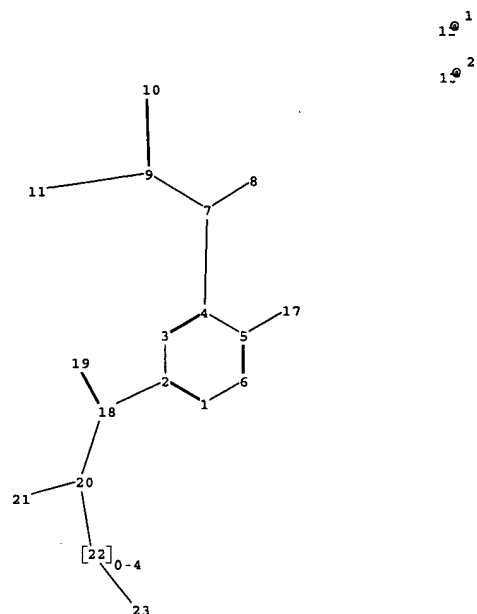
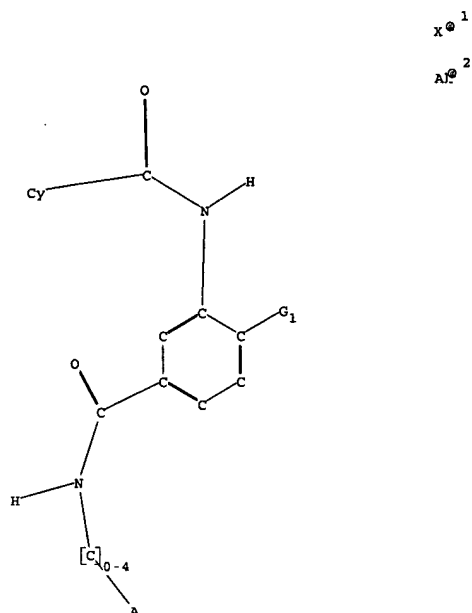
isolated ring systems :

containing 1 :

G1:[*1],[*2]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:Atom 12:CLASS 13:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS
 23:CLASS 27:Atom



chain nodes :

7 8 9 10 11 12 13 17 18 19 20 21 22 23

ring nodes :

1 2 3 4 5 6

chain bonds :

2-18 4-7 5-17 7-8 7-9 9-10 9-11 18-19 18-20 20-21 20-22 22-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

4-7 5-17 7-9 9-10 9-11 18-19 18-20 20-22 22-23

exact bonds :

2-18 7-8 20-21

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 :

G1: [*1], [*2]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:Atom 12:CLASS 13:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS
 23:CLASS

09/762,106

FILE 'REGISTRY' ENTERED AT 12:07:20 ON 28 JAN 2002

=> s 11 full

FULL SEARCH INITIATED 12:09:06 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 27394 TO ITERATE

100.0% PROCESSED 27394 ITERATIONS

106 ANSWERS

SEARCH TIME: 00.00.13

L4 106 SEA SSS FUL L1

=> s 14 and cnrs > 2

5252146 CNRS > 2

L5 42 L4 AND CNRS > 2

FILE 'CAPLUS' ENTERED AT 12:09:39 ON 28 JAN 2002

=> s 15

L6 25 L5

=> s 16 AND (p/dt OR (j/dt AND ed < 19980408))

3775755 P/DT

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8173060 ED < 19980408

(ED<980408)

L7 22 L6 AND (P/DT OR (J/DT AND ED < 19980408))

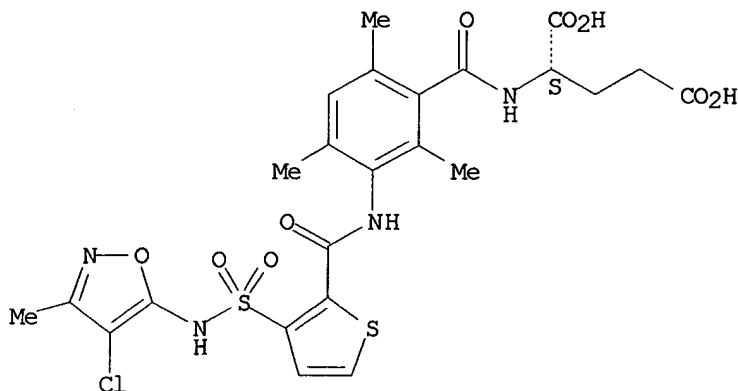
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L7 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2002 ACS

2001:507533 Document No. 135:102580 Pharmaceutical and veterinary uses of endothelin antagonists for treatment of laminitis and other conditions, and preparation thereof. Brock, Thomas A.; Ward, Patrick R. (Texas Biotechnology Corporation, USA). PCT Int. Appl. WO 2001049289 A1 20010712, 363 pp. DESIGNATED STATES: W: AE, AG, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2000-US35280 20001227. PRIORITY: US 1999-PV174125 19991231.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001049289	A1	20010712	WO 2000-US35280	20001227
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	RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
IT	350225-46-6 350225-47-7 350225-53-5				
	RL:		BAC (Biological activity or effector, except adverse); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (reaction; endothelin antagonists for veterinary or pharmaceutical use in treatment of laminitis and other conditions)		
RN	350225-46-6		CAPLUS		
CN	L-Glutamic acid, N-[3-[[[3-[[[4-chloro-3-methyl-5-isoxazolyl]amino]sulfonyl]-2-thienyl]carbonyl]amino]-2,4,6-trimethylbenzoyl]-, sodium salt (9CI) (CA INDEX NAME)				

Absolute stereochemistry.

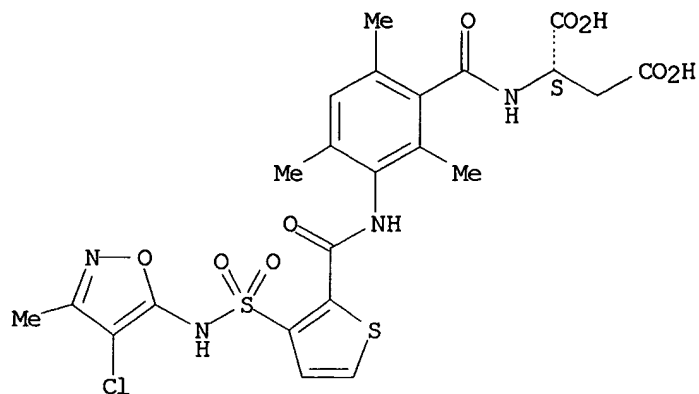


x Na

RN 350225-47-7 CAPLUS
CN L-Aspartic acid, N-[3-[[[3-[[[4-chloro-3-methyl-5-

isoxazolyl)amino]sulfonyl]-2-thienyl]carbonyl]amino]-2,4,6-trimethylbenzoyl]-, sodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.

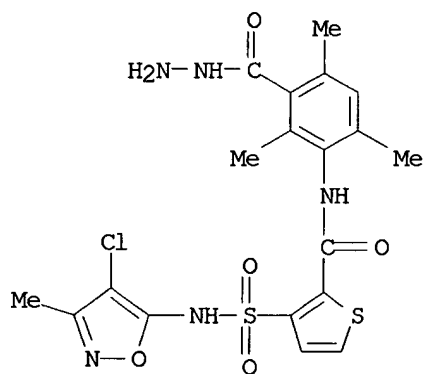


●x Na

RN 350225-53-5 CAPLUS

CN Benzoic acid, 3-[[[3-[[[4-chloro-3-methyl-5-isoxazolyl)amino]sulfonyl]-2-thienyl]carbonyl]amino]-2,4,6-trimethyl-, hydrazide, monosodium salt (9CI)

(CA INDEX NAME)



● Na

L7 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2002 ACS

2000:790465 Document No. 133:350054 Low viscosity iodinated aryl amides as x-ray contrast agents. Ek, Fredrik; Almen, Torsten (Nycomed Imaging As, Norway; Rebecca, Gardner). PCT Int. Appl. WO 2000066544 A1 20001109, 45 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-GB1671 20000428. PRIORITY: GB 1999-10146 19990430; US 1999-PV135947 19990525; GB 1999-30074 19991220.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000066544	A1	20001109	WO 2000-GB1671	20000428
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RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

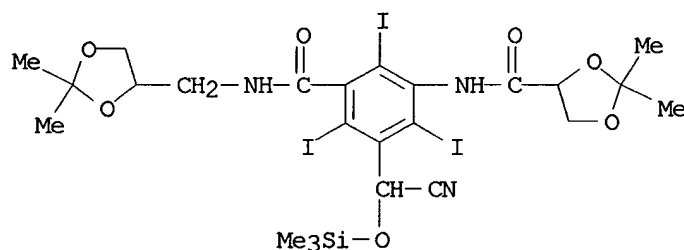
IT 304852-27-5P

RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(low viscosity iodinated aryl amides as x-ray contrast agents)

RN 304852-27-5 CAPLUS

CN 1,3-Dioxolane-4-carboxamide, N-[3-[cyano[(trimethylsilyl)oxy]methyl]-5-[[[(2,2-dimethyl-1,3-dioxolan-4-yl)methyl]amino]carbonyl]-2,4,6-triiodophenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



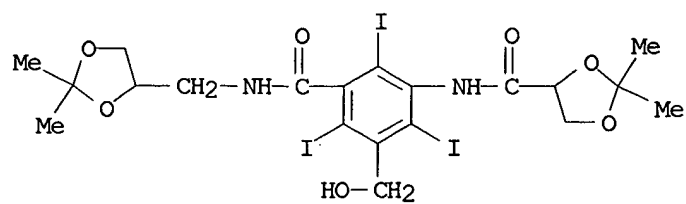
IT 304852-25-3P 304852-26-4P

RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

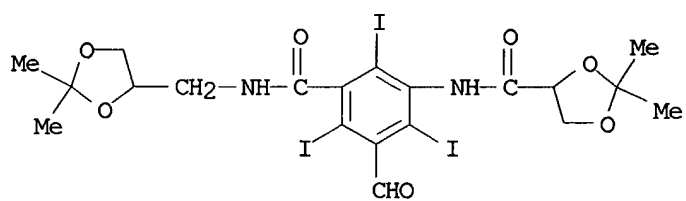
(low viscosity iodinated aryl amides as x-ray contrast agents)

RN 304852-25-3 CAPLUS

CN 1,3-Dioxolane-4-carboxamide, N-[3-[[[(2,2-dimethyl-1,3-dioxolan-4-yl)methyl]amino]carbonyl]-5-(hydroxymethyl)-2,4,6-triiodophenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



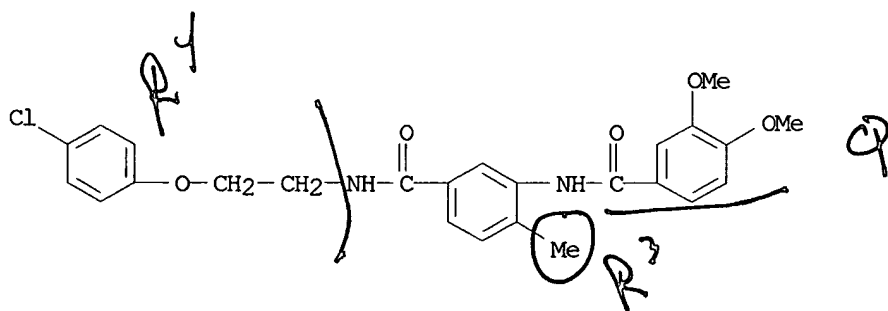
RN 304852-26-4 CAPLUS
 CN 1,3-Dioxolane-4-carboxamide, N-[3-[[[(2,2-dimethyl-1,3-dioxolan-4-yl)methyl]amino]carbonyl]-5-formyl-2,4,6-triiodophenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



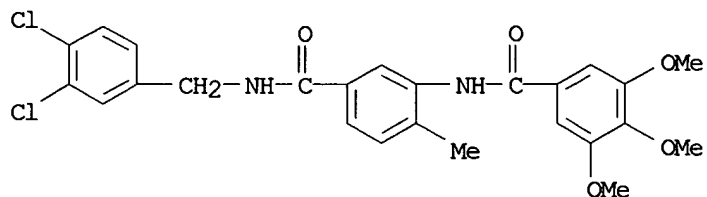
L7 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2002 ACS

2000:117019 Document No. 132:166015 Preparation of benzamides as cytokine inhibitors. Brown, Dearg Sutherland; Brown, George Robert (Zeneca Ltd., UK). PCT Int. Appl. WO 2000007980 A1 20000217, 110 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB2494 19990729. PRIORITY: GB 1998-16837 19980804. PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000007980 A1 20000217 WO 1999-GB2494 19990729
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 9951791 A1 20000228 AU 1999-51791 19990729
BR 9912726 A 20010502 BR 1999-12726 19990729
EP 1102743 A1 20010530 EP 1999-936814 19990729
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO
NO 2001000533 A 20010330 NO 2001-533 20010131
IT **258862-71-4P 258862-73-6P 258862-74-7P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of benzamides as cytokine inhibitors)
RN 258862-71-4 CAPLUS
CN Benzamide, N-[5-[[[2-(4-chlorophenoxy)ethyl]amino]carbonyl]-2-methylphenyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

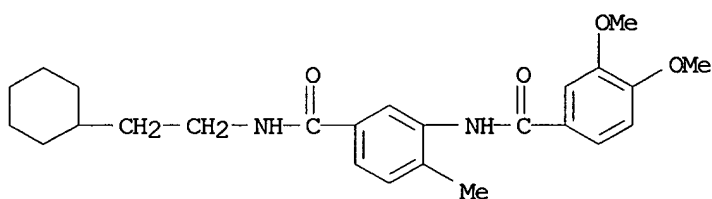


RN 258862-73-6 CAPLUS
CN Benzamide, N-[5-[[[(3,4-dichlorophenyl)methyl]amino]carbonyl]-2-methylphenyl]-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)



RN 258862-74-7 CAPLUS

CN Benzamide, N-[5-[[[2-(cyclohexylethyl)amino]carbonyl]-2-methylphenyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

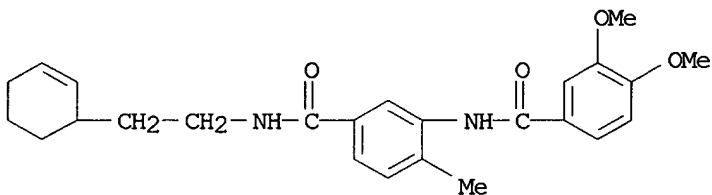


IT **258864-11-8P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. of benzamides as cytokine inhibitors)

RN 258864-11-8 CAPLUS

CN Benzamide, N-[5-[[[2-(2-cyclohexen-1-yl)ethyl]amino]carbonyl]-2-methylphenyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)



L7 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2002 ACS

1999:640160 Document No. 131:271803 Thienyl-, furyl- and pyrrolyl-sulfonamides and derivatives thereof that modulate the activity of endothelin. Chan, Ming Fai; Wu, Chengde; Raju, Bore Gowda; Kogan, Timothy; Kois, Adam; Verner, Erik Joel; Castillo, Rosario Silvestre; Yalamorri, Venkatachalapathi; Balaji, Vitukudi Narayanaiyengar (Texas Biotechnology Corp., USA). U.S. US 5962490 A 19991005, 82 pp., Cont.-in-part of U.S. Ser. No. 477,223. (English). CODEN: USXXAM. APPLICATION: US 1996-721183 19960927. PRIORITY: US 1987-100865 19870925; US 1990-416199 19900515; US 1993-65202 19930520; US 1993-100565 19930730; US 1993-100125 19930730; US 1993-142552 19931021; US 1993-142159

19931021;

US 1993-142631 19931021; US 1994-222287 19940405; US 1994-247072

19940520;

US 1995-417075 19950404; US 1995-477223 19950606; WO 1996-US4759

19960404.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5962490	A	19991005	US 1996-721183	19960927
	US 5464853	A	19951107	US 1993-142159	19931021
	US 5514691	A	19960507	US 1993-142552	19931021
	US 5591761	A	19970107	US 1994-222287	19940405
	US 5571821	A	19961105	US 1994-247072	19940520
	US 5594021	A	19970114	US 1995-477223	19950606
	WO 9631492	A1	19961010	WO 1996-US4759	19960404
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	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN			
WO	9813366	A1	19980402	WO 1997-US17402	19970926
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AU	9745059	A1	19980417	AU 1997-45059	19970926
AU	736269	B2	20010726		
EP	946552	A1	19991006	EP 1997-943629	19970926
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CN	1231664	A	19991013	CN 1997-198343	19970926
BR	9711550	A	20000118	BR 1997-11550	19970926
JP	2000507607	T2	20000620	JP 1998-515979	19970926
NO	9901388	A	19990527	NO 1999-1388	19990322
US	6331637	B1	20011218	US 1999-274280	19990322
KR	2000048681	A	20000725	KR 1999-702629	19990326
AU	9935803	A1	19990916	AU 1999-35803	19990622
AU	726595	B2	20001116		

IT **205516-75-2P**, N-[3-[[3-[(4-Chloro-3-methyl-5-isoxazolyl)sulfamoyl]-2-thienyl]carboxamido]-2,4,6-trimethylbenzoyl]glutamic acid
205516-76-3P, N-[3-[[3-[(4-Chloro-3-methyl-5-isoxazolyl)sulfamoyl]-2-thienyl]carboxamido]-2,4,6-trimethylbenzoyl]aspartic acid
205516-82-1P, N2-[3-(Hydrazinocarbonyl)-2,4,6-trimethylphenyl]-3-[(4-chloro-3-methyl-5-isoxazolyl)sulfamoyl]-2-thiophenecarboxamide

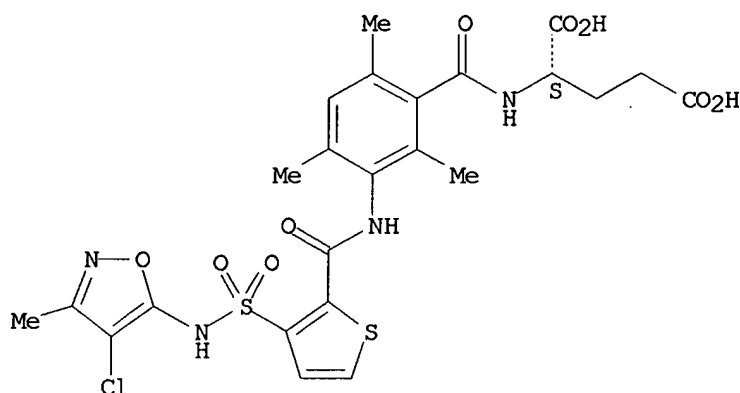
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compd.; prepn. of thienyl-, furyl- and pyrrolyl-based sulfonamides and analogs as endothelin agonists and antagonists)

RN 205516-75-2 CAPLUS

CN L-Glutamic acid, N-[3-[[[3-[[[4-chloro-3-methyl-5-isoxazolyl)amino]sulfonyl]-2-thienyl]carbonyl]amino]-2,4,6-trimethylbenzoyl]- (9CI) (CA INDEX NAME)

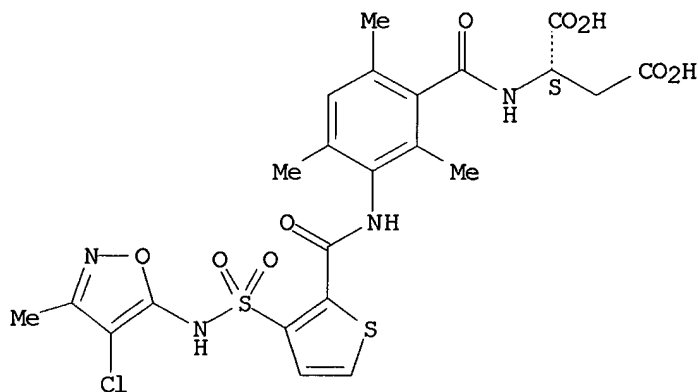
Absolute stereochemistry.



RN 205516-76-3 CAPLUS

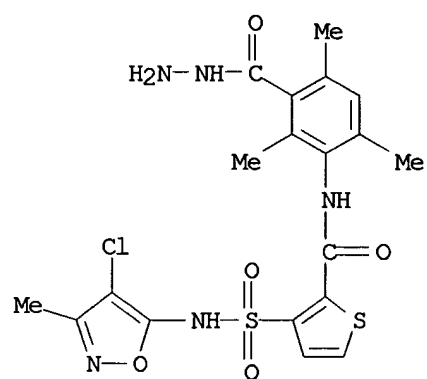
CN L-Aspartic acid, N-[3-[[[3-[[[4-chloro-3-methyl-5-isoxazolyl)amino]sulfonyl]-2-thienyl]carbonyl]amino]-2,4,6-trimethylbenzoyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 205516-82-1 CAPLUS

CN Benzoic acid, 3-[[[3-[[[4-chloro-3-methyl-5-isoxazolyl)amino]sulfonyl]-2-thienyl]carbonyl]amino]-2,4,6-trimethyl-, hydrazide (9CI) (CA INDEX NAME)

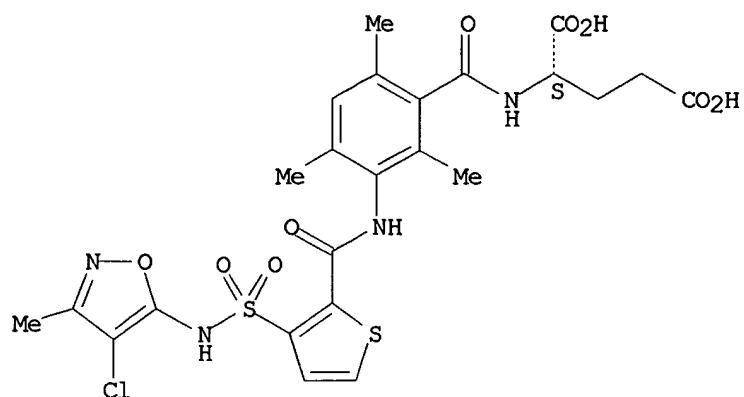


L7 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2002 ACS

1998:210751 Document No. 128:270601 Preparation of N-isoxazolylthiophenesulfonamides and analogs as endothelin activity modulators. Wu, Chengde; Raju, Bore Gowda; Kogan, Timothy P.; Blok, Natalie; Woodard, Patricia (Texas Biotechnology Corp., USA). PCT Int. Appl. WO 9813366 A1 19980402, 172 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-US17402 19970926. PRIORITY: US 1996-721183 19960927.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9813366	A1	19980402	WO 1997-US17402	19970926
	W:			AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	
	RW:			GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG	
	US 5962490	A	19991005	US 1996-721183	19960927
	AU 9745059	A1	19980417	AU 1997-45059	19970926
	AU 736269	B2	20010726		
	EP 946552	A1	19991006	EP 1997-943629	19970926
	R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO	
	BR 9711550	A	20000118	BR 1997-11550	19970926
	JP 2000507607	T2	20000620	JP 1998-515979	19970926
	NO 9901388	A	19990527	NO 1999-1388	19990322
	AU 9935803	A1	19990916	AU 1999-35803	19990622
	AU 726595	B2	20001116		
IT	205516-75-2P 205516-76-3P 205516-82-1P				
	RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(prepn. of N-isoxazolylthiophenesulfonamides and analogs as endothelin activity modulators)				
RN	205516-75-2 CAPLUS				
CN	L-Glutamic acid, N-[3-[[[3-[[[4-chloro-3-methyl-5-isoxazolyl]amino]sulfonyl]-2-thienyl]carbonyl]amino]-2,4,6-trimethylbenzoyl]- (9CI) (CA INDEX NAME)				

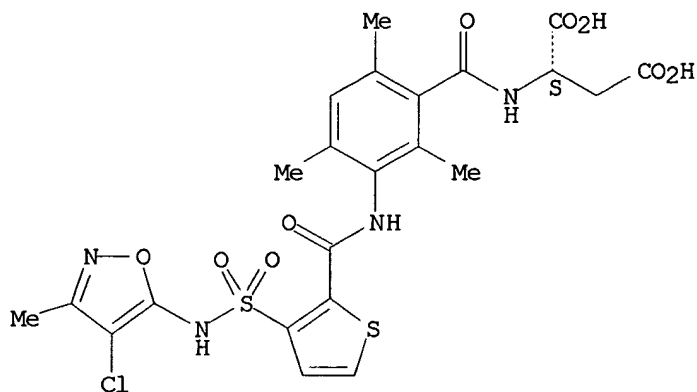
Absolute stereochemistry.



RN 205516-76-3 CAPLUS

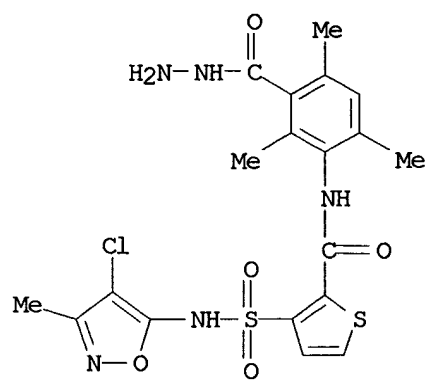
CN L-Aspartic acid, N-[3-[[[3-[[[4-chloro-3-methyl-5-isoxazolyl)amino]sulfonyl]-2-thienyl]carbonyl]amino]-2,4,6-trimethylbenzoyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 205516-82-1 CAPLUS

CN Benzoic acid, 3-[[[3-[[[4-chloro-3-methyl-5-isoxazolyl)amino]sulfonyl]-2-thienyl]carbonyl]amino]-2,4,6-trimethyl-, hydrazide (9CI) (CA INDEX NAME)



L7 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2002 ACS
 1998:56108 Document No. 128:162545 Antiangiogenic and antiproliferative
 activity of suramin analogs. Gagliardi, Antonio R. T.; Kassack,
 Matthias;

Kreimeyer, Annett; Muller Guido; Nickel, Peter; Collins, Delwood C. (VA
 Medical Center, Department Obstetrics/Gynecology, College Medicine,
 University Kentucky, Lexington, KY, 40536, USA). Cancer Chemother.
 Pharmacol., 41(2), 117-124 (English) 1998. CODEN: CCPHDZ. ISSN:
 0344-5704. Publisher: Springer-Verlag.

IT 202983-25-3, NF 443 202983-45-7, NF 077

RL: BAC (Biological activity or effector, except adverse); PRP
 (Properties); BIOL (Biological study)

(antiangiogenic and antiproliferative activity of suramin analogs)

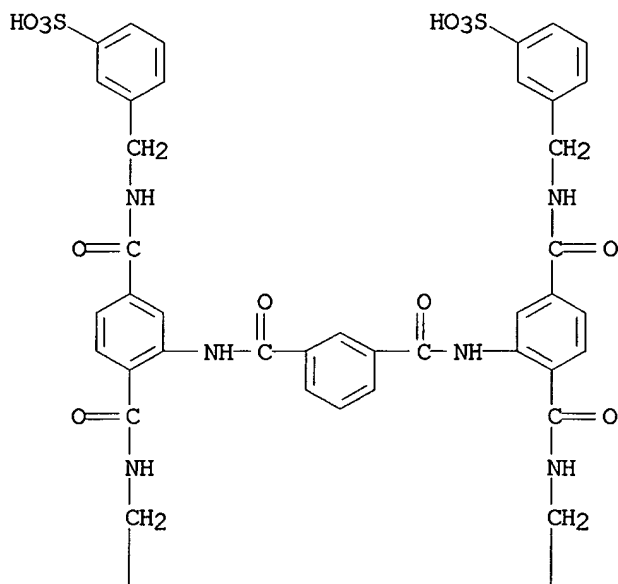
RN 202983-25-3 CAPLUS

CN Benzenesulfonic acid,

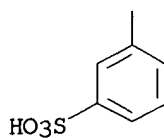
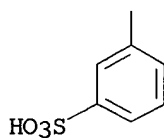
3,3',3'',3'''-[1,3-phenylenebis(carbonylimino-2,1,4-
 benzenetriylbis(carbonyliminomethylene))]tetrakis-, tetrasodium salt
 (9CI)

(CA INDEX NAME)

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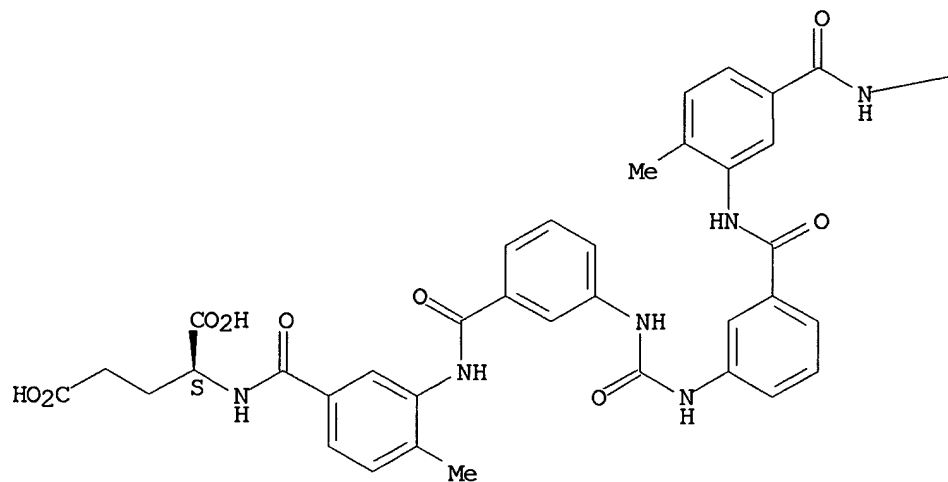
PAGE 2-A



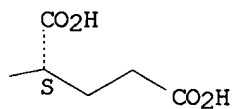
RN 202983-45-7 CAPLUS
 CN L-Glutamic acid, N,N'-[carbonylbis[imino-3,1-phenylenecarbonylimino(4-methyl-3,1-phenylene)carbonyl]]bis-, tetrasodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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PAGE 1-B



● 4 Na

L7 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2002 ACS

1997:480374 Document No. 127:101720 Silver halide color photographic material containing amidonaphthol and pyrazolone couplers. Hoshino, Hiroyuki; Kubo, Nobuo; Kawabe, Satomi (Konica Co., Japan). Jpn. Kokai Tokkyo Koho JP 09146235 A2 19970606 Heisei, 41 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1996-222294 19960823. PRIORITY: JP 1995-244549 19950922.

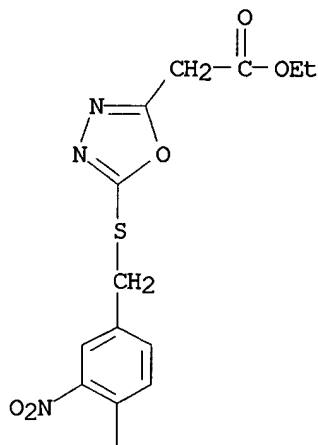
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09146235	A2	19970606	JP 1996-222294	19960823
IT	191607-17-7				

RL: DEV (Device component use); USES (Uses)
(DIR coupler; color photog. material contg. amidonaphthol and pyrazolone couplers to improve color reprodn.)

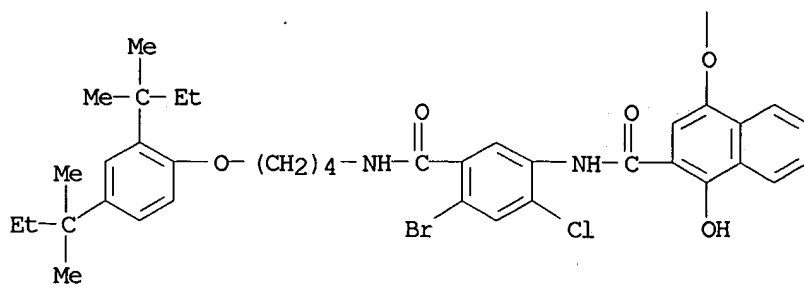
RN 191607-17-7 CAPLUS

CN 1,3,4-Oxadiazole-2-acetic acid, 5-[[[4-[[3-[[[5-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]amino]carbonyl]-4-bromo-2-chlorophenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]-3-nitrophenyl]methyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)

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L7 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2002 ACS

1997:174510 Document No. 126:178963 Silver halide color photographic material containing a development inhibitor releasing coupler. Fukazawa, Fumyoshi; Kawashima, Yasuhiko (Konishiroku Photo Ind, Japan). Jpn. Kokai Tokkyo Koho JP 08328213 A2 19961213 Heisei, 44 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1995-133614 19950531.

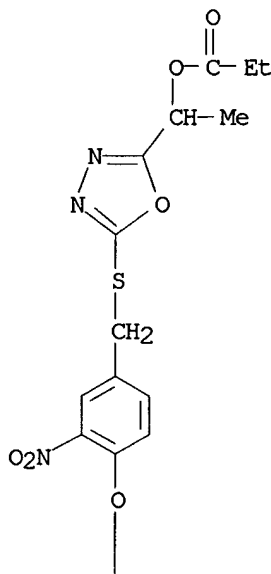
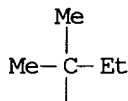
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08328213	A2	19961213	JP 1995-133614	19950531
IT	187031-82-9				

RL: DEV (Device component use); USES (Uses)
(silver halide color photog. material contg. a development inhibitor releasing coupler)

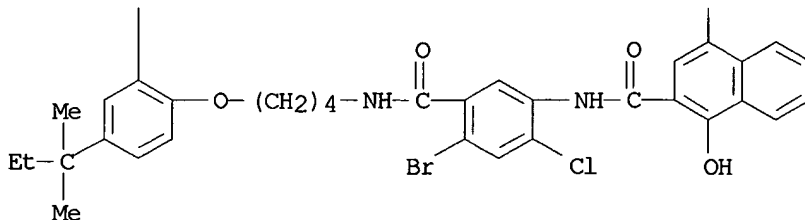
RN 187031-82-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[5-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]amino]carbonyl]-4-bromo-2-chlorophenyl]-1-hydroxy-4-[2-nitro-4-[[[5-[1-(1-oxopropoxy)ethyl]-1,3,4-oxadiazol-2-yl]thio]methyl]phenoxy]- (9CI) (CA INDEX NAME)

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L7 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2002 ACS
 1997:174509 Document No. 126:178962 Silver halide color photographic material containing a heterocyclic compound and development inhibitor-releasing coupler. Nomya, Makoto; Kawashima, Yasuhiko (Konishiroku Photo Ind, Japan). Jpn. Kokai Tokkyo Koho JP 08328214 A2 19961213 Heisei, 45 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1995-136714 19950602.

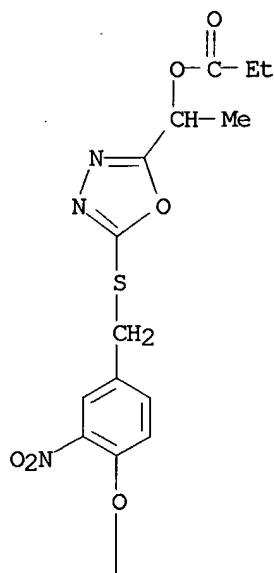
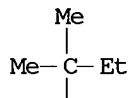
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08328214	A2	19961213	JP 1995-136714	19950602
IT	187031-82-9				

RL: DEV (Device component use); USES (Uses)
 (silver halide color photog. material contg. a heterocyclic compd. and development inhibitor-releasing coupler)

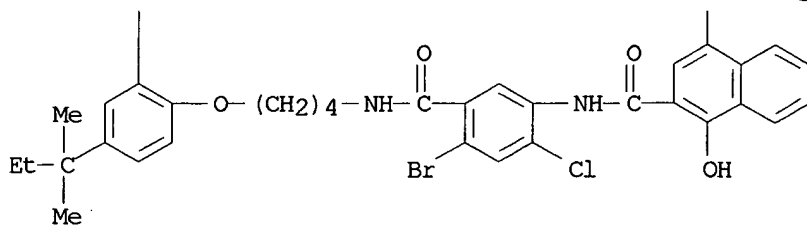
RN 187031-82-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[5-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]amino]carbonyl]-4-bromo-2-chlorophenyl]-1-hydroxy-4-[2-nitro-4-[[[5-[1-(1-oxopropoxy)ethyl]-1,3,4-oxadiazol-2-yl]thio]methyl]phenoxy]- (9CI) (CA INDEX NAME)

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L7 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2002 ACS

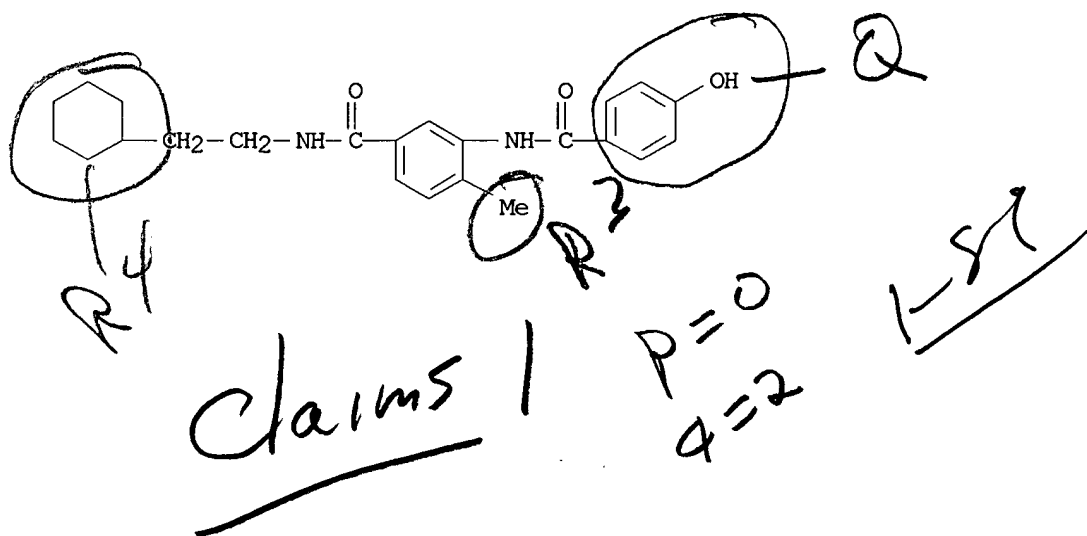
1996:452070 Document No. 125:167498 New Low-Density Lipoprotein Receptor Upregulators Acting via a Novel Mechanism. Ashton, Michael J.; Brown, Thomas J.; Fenton, Garry; Halley, Frank; Harper, Mark F.; Lockey, Peter M.; Porter, Barry; Roach, Alan G.; Stuttle, Keith A. J.; et al. (Dagenham Research Centre, Rhone-Poulenc Rorer, Dagenham/Essex, RM10 7XS, UK). J. Med. Chem., 39(17), 3343-3356 (English) 1996. CODEN: JMCMAR. ISSN: 0022-2623.

IT 180136-24-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. of benzenediamine derivs. as low-d. lipoprotein receptor regulators)

RN 180136-24-7 CAPLUS

CN Benzamide, N-(2-cyclohexylethyl)-3-[(4-hydroxybenzoyl)amino]-4-methyl-
(9CI) (CA INDEX NAME)



L7 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2002 ACS

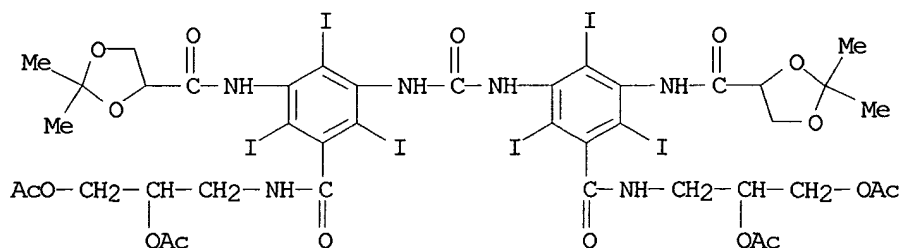
1996:443902 Document No. 125:86331 Preparation of iodinated

1,3-diphenylureas as X-ray contrast media. Rydbeck, Anna; Almen, Torsten;

Thaning, Mikkell; Andersson, Sven; Wistrand, Lars-Goeran; Golman, Klaes (Nycomed Imaging As, Norway). PCT Int. Appl. WO 9609285 A1 19960328, 59 pp. DESIGNATED STATES: W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1995-GB2264 19950922. PRIORITY: GB 1994-19206 19940923.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9609285	A1	19960328	WO 1995-GB2264	19950922
W:				
AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM				
RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5958375	A	19990928	US 1995-470043	19950606
CA 2200752	AA	19960328	CA 1995-2200752	19950922
AU 9535293	A1	19960409	AU 1995-35293	19950922
AU 710934	B2	19990930		
EP 782565	A1	19970709	EP 1995-932108	19950922
EP 782565	B1	19990407		
R:				
AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE CN 1164225	A	19971105	CN 1995-196327	19950922
HU 77170	A2	19980302	HU 1997-1947	19950922
JP 10505856	T2	19980609	JP 1995-510705	19950922
AT 178592	E	19990415	AT 1995-932108	19950922
ES 2130650	T3	19990701	ES 1995-932108	19950922
NO 9701318	A	19970811	NO 1997-1318	19970320
FI 9701200	A	19970519	FI 1997-1200	19970321
US 5958376	A	19990928	US 1997-793927	19970627
IT 178906-96-2P				
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)				
(prepn. of iodinated 1,3-diphenylureas as X-ray contrast media)				
RN 178906-96-2 CAPLUS				
CN 1,3-Dioxolane-4-carboxamide, N,N'-[carbonylbis[imino[5-[[[2,3-				

bis(acetyloxy)propyl]amino]carbonyl]-2,4,6-triiodo-3,1-phenylene]]bis[2,2-dimethyl- (9CI) (CA INDEX NAME)



L7 ANSWER 12 OF 22 CAPLUS COPYRIGHT 2002 ACS

1993:70021 Document No. 118:70021 Photosensitive material containing microencapsulated hydrazine derivatives. Ito, Takayuki; Yamada, Masato; Ono, Michio; Yabuki, Yoshiharu (Fuji Photo Film Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 04177350 A2 19920624 Heisei, 28 pp. (Japanese).

CODEN: JKXXAF. APPLICATION: JP 1990-306461 19901113.

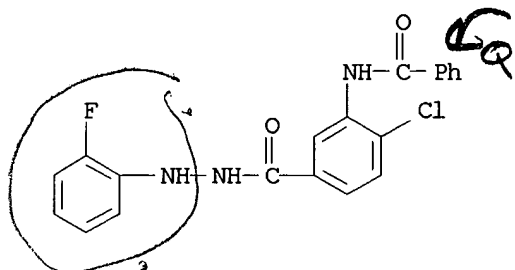
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 04177350	A2	19920624	JP 1990-306461	19901113
IT	145409-44-5				

RL: USES (Uses)

(microencapsulated photog. emulsion contg., for rapid dry processing and good contrast images)

RN 145409-44-5 CAPLUS

CN Benzoic acid, 3-(benzoylamino)-4-chloro-, 2-(2-fluorophenyl)hydrazide (9CI) (CA INDEX NAME)



heterocycle
27-30/13

QD-129

L7 ANSWER 13 OF 22 CAPLUS COPYRIGHT 2002 ACS

1993:38602 Document No. 118:38602 Polyiodinated biphenyl derivatives with amide and sulfonamide moieties, process of their preparation, and contrast

agents containing them. Dugast-Zrihen, Maryse; Meyer, Dominique (Guerbet S.A., Fr.). Eur. Pat. Appl. EP 501875 A1 19920902, 65 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, PT, SE. (French). CODEN: EPXXDW. APPLICATION: EP 1992-400485 19920225. PRIORITY: FR 1991-2226 19910225.

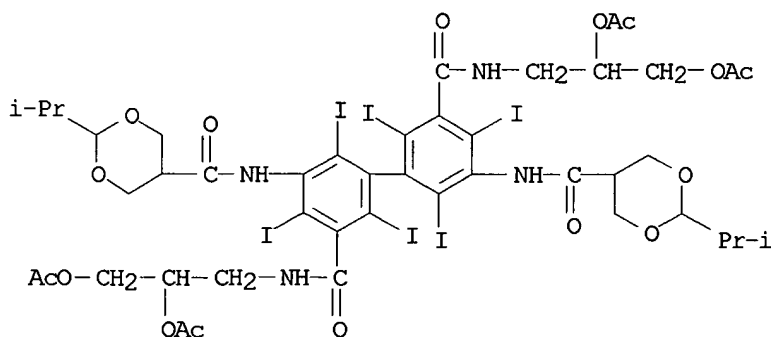
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 501875	A1	19920902	EP 1992-400485	19920225
	EP 501875	B1	19940608		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, PT, SE				
	FR 2673180	A1	19920828	FR 1991-2226	19910225
	FR 2673180	B1	19940304		
	CA 2104786	AA	19920826	CA 1992-2104786	19920225
	WO 9214695	A1	19920903	WO 1992-FR172	19920225
	W: AU, BB, BG, BR, CA, CS, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO, PL, RO, RU, SD, US				
	RW: BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG				
	AU 9214135	A1	19920915	AU 1992-14135	19920225
	AU 654341	B2	19941103		
	ZA 9201369	A	19930825	ZA 1992-1369	19920225
	AT 106864	E	19940615	AT 1992-400485	19920225
	JP 06505267	T2	19940616	JP 1992-506543	19920225
	ES 2055637	T3	19940816	ES 1992-400485	19920225
	NO 9302992	A	19931025	NO 1993-2992	19930823
	US 5616798	A	19970401	US 1993-107839	19931025

IT 144949-70-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (prepn. and deacetylation of, in prepn. of radiog. contrast agents)

RN 144949-70-2 CAPLUS

CN 1,3-Dioxane-5-carboxamide, N,N'-[5,5'-bis[[[2,3-bis(acetyloxy)propyl]amino]carbonyl]-2,2',4,4',6,6'-hexaiodo[1,1'-biphenyl]-3,3'-diyl]bis[2-(1-methylethyl)- (9CI) (CA INDEX NAME)

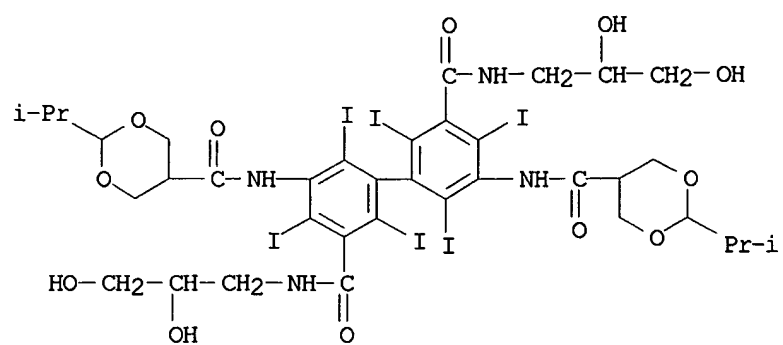


IT 144949-71-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (prepn. and hydrolysis of, in prepn. of radiog. contrast agents)

RN 144949-71-3 CAPLUS

CN 1,3-Dioxane-5-carboxamide, N,N'-[5,5'-bis[[[2,3-dihydroxypropyl]amino]carbonyl]-2,2',4,4',6,6'-hexaiodo[1,1'-biphenyl]-3,3'-diyl]bis[2-(1-methylethyl)- (9CI) (CA INDEX NAME)



L7 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2002 ACS

1991:679610 Document No. 115:279610 Preparation of nonionic triiodobenzene derivatives for use as contrast agents. Schaefer, Michel; Dugast-Zrihen, Maryse; Guillemot, Michel; Doucet, Didier; Meyer, Dominique (Guerbet S. A., Fr.). U.S. US 5043152 A 19910827, 10 pp. Cont.-in-part of U.S. Ser. No. 360,302, abandoned. (English). CODEN: USXXAM. APPLICATION: US 1990-480980 19900216. PRIORITY: FR 1988-7369 19880602; FR 1989-762 19890123; US 1989-360203 19890601; FR 1990-106 19900105.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5043152	A	19910827	US 1990-480980	19900216
	FR 2632304	A1	19891208	FR 1988-7369	19880602
	FR 2632304	B1	19910517		
	FR 2643077	A1	19900817	FR 1989-762	19890123
	FR 2643077	B1	19911031		
	NO 8902189	A	19891204	NO 1989-2189	19890531
	NO 177461	B	19950612		
	NO 177461	C	19950920		
	AU 8938331	A1	19900105	AU 1989-38331	19890601
	HU 50107	A2	19891228	HU 1989-2826	19890602
	HU 201732	B	19901228		
	FR 2656865	A1	19910712	FR 1990-106	19900105
	FR 2656865	B1	19930326		
	AU 9170574	A1	19910724	AU 1991-70574	19901228
	AU 641212	B2	19930916		
	RO 108559	B1	19940630	RO 1990-148263	19901228
	NO 9103403	A	19910830	NO 1991-3403	19910830
	NO 180297	B	19961216		
	NO 180297	C	19970326		
	FI 9104114	A	19920629	FI 1991-4114	19910902

IT 128254-23-9P 137686-12-5P

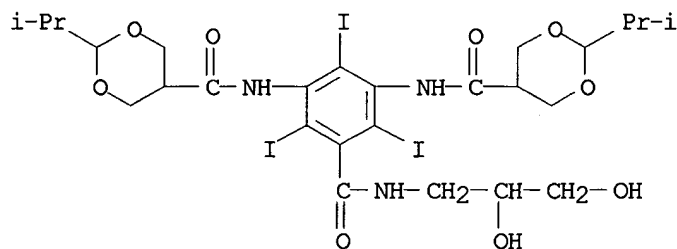
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as intermediate for radiog. contrast agents)

RN 128254-23-9 CAPLUS

CN 1,3-Dioxane-5-carboxamide,

N,N'-[5-[[[2,3-dihydroxypropyl)amino]carbonyl]-

2,4,6-triiodo-1,3-phenylene]bis[2-(1-methylethyl)- (9CI) (CA INDEX NAME)

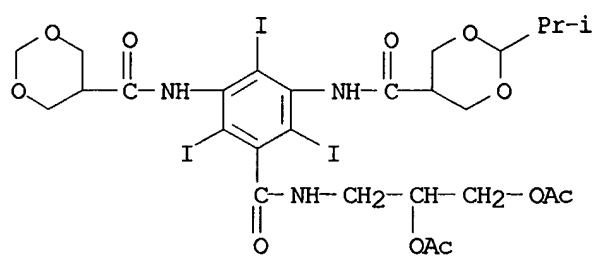


RN 137686-12-5 CAPLUS

CN 1,3-Dioxane-5-carboxamide,

N-[3-[[[2,3-bis(acetyloxy)propyl)amino]carbonyl

]5-[(1,3-dioxan-5-ylcarbonyl)amino]-2,4,6-triiodophenyl]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)



L7 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2002 ACS

1991:256930 Document No. 114:256930 Electrophotographic photoreceptors.
Kono, Toshio; Suda, Osamu; Umezaki, Tetsuhiro; Higashide, Kazuhiro;
Komiya, Nakaji; Tanaka, Norio; Sekino, Toshifumi; Hasegawa, Masaru
(Dainichiseika Color and Chemicals Mfg. Co., Ltd., Japan). Jpn. Kokai
Tokkyo Koho JP 02277073 A2 19901113 Heisei, 10 pp. (Japanese). CODEN:
JKXXAF. APPLICATION: JP 1989-97621 19890419.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02277073	A2	19901113	JP 1989-97621	19890419
	JP 2789212	B2	19980820		
	EP 613055	A1	19940831	EP 1993-103024	19930226
	EP 613055	B1	19970820		
	R: DE, ES, FR, GB, IT, NL				
	ES 2108146	T3	19971216	ES 1993-103024	19930226

IT **134008-69-8 134033-56-0**

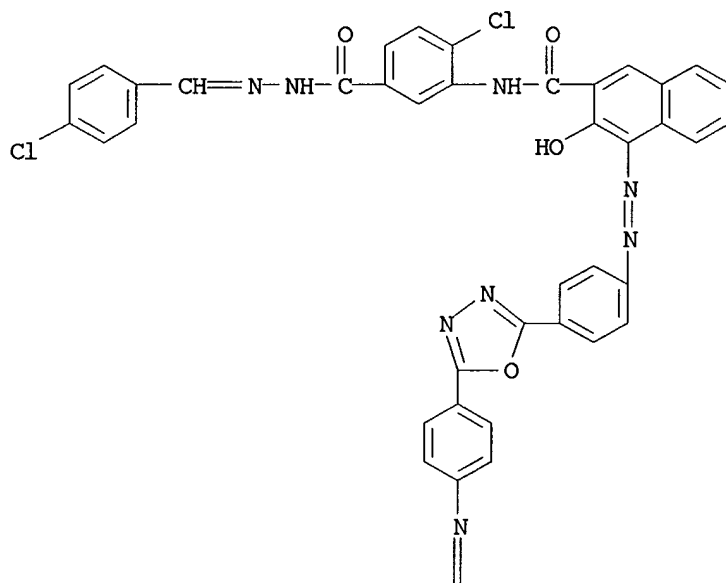
RL: USES (Uses)

(charge-generating agent, electrophotog. photoconductors contg.)

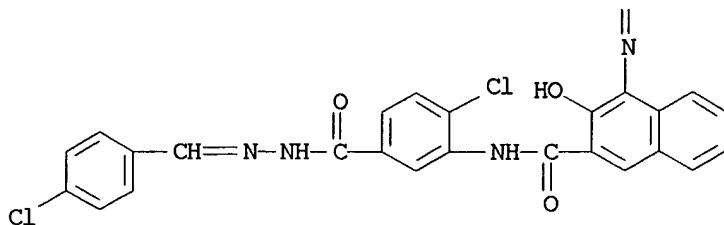
RN 134008-69-8 CAPLUS

CN Benzoic acid, 3,3'-[1,3,4-oxadiazole-2,5-diylbis[4,1-phenyleneazo(2-hydroxy-1,3-naphthalenediyl)carbonylimino]]bis[4-chloro-, bis[[4-chlorophenyl)methylene]hydrazide] (9CI) (CA INDEX NAME)

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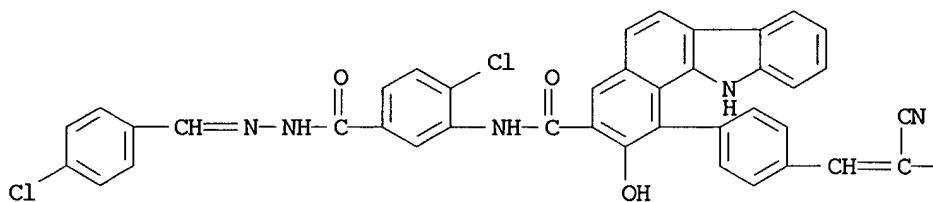
PAGE 2-A



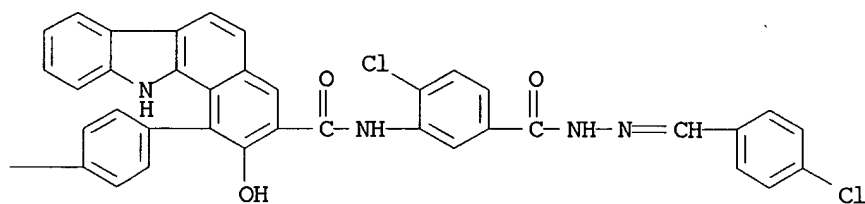
RN 134033-56-0 CAPLUS

CN Benzoic acid, 3,3'-[(1-cyano-1,2-ethenediyl)bis[4,1-phenylene(2-hydroxy-11H-benzo[a]carbazole-1,3-diyl)carbonylimino]]bis[4-chloro-, bis[[4-chlorophenyl)methylene]hydrazide] (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



L7 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2002 ACS
1991:229348 Document No. 114:229348 Carboxylic acid analogs of suramin,
potential filaricidases. Nickel, Peter; Schott, Erich; Gurgel, Christiane;
Duwel, Dieter; Raether, Wolfgang (Pharm. Inst., Univ. Bonn, Bonn,
D-5300/1, Fed. Rep. Ger.). Indian J. Chem., Sect. B, 30B(2), 182-7
(English) 1991. CODEN: IJSBDB. ISSN: 0376-4699. OTHER SOURCES:

CASREACT

114:229348.

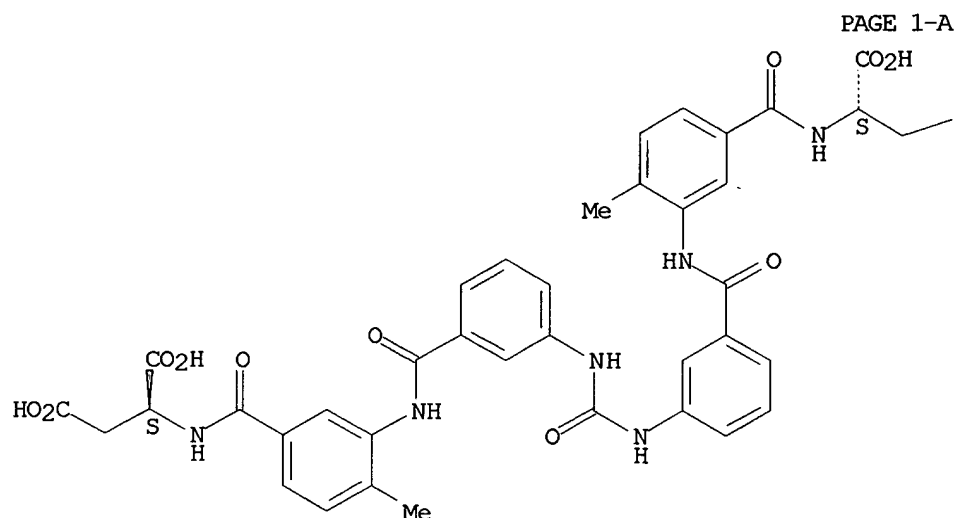
IT 133808-65-8P 133808-68-1P 133808-73-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and antifilarial activity of)

RN 133808-65-8 CAPLUS

CN L-Aspartic acid, N,N'-[carbonylbis[imino-3,1-phenylenecarbonylimino(4-
methyl-3,1-phenylene)carbonyl]]bis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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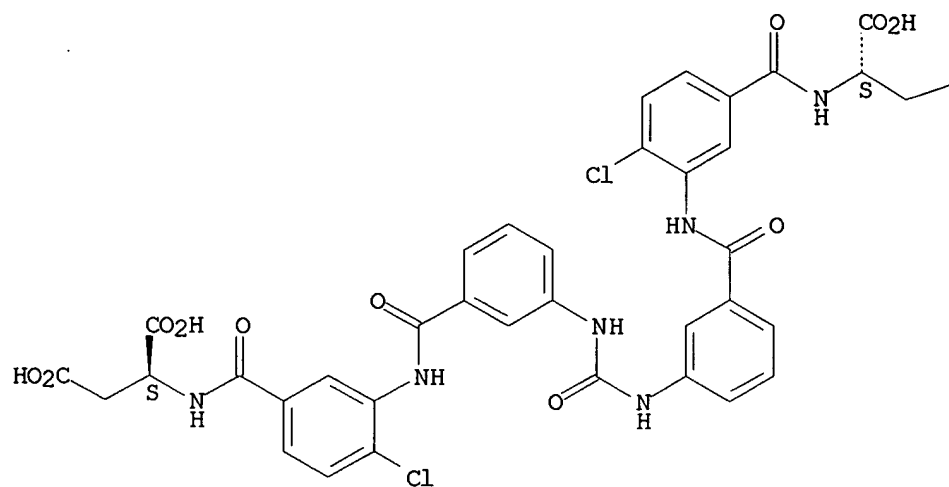
—CO2H

RN 133808-68-1 CAPLUS

CN L-Aspartic acid, N,N'-[carbonylbis[imino-3,1-phenylenecarbonylimino(4-
chloro-3,1-phenylene)carbonyl]]bis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

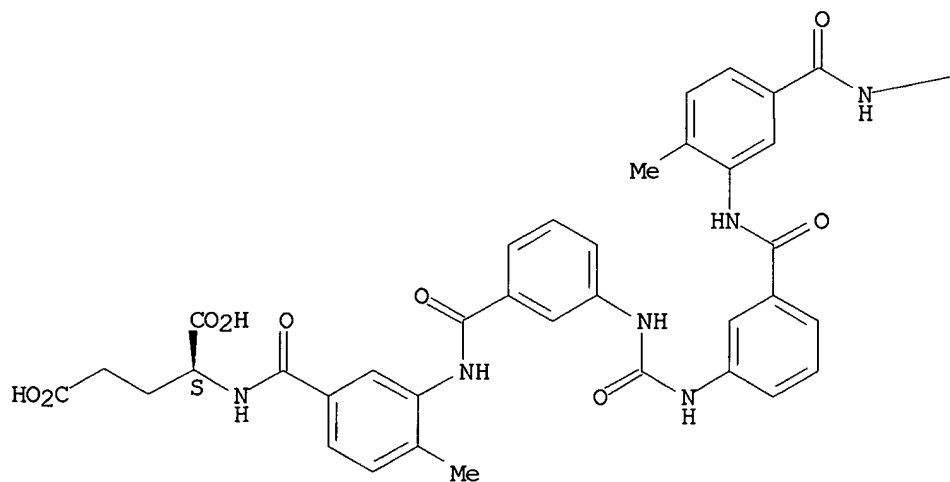
—CO₂H

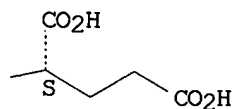
RN 133808-73-8 CAPLUS

CN L-Glutamic acid, N,N'-[carbonylbis[imino-3,1-phenylenecarbonylimino(4-methyl-3,1-phenylene)carbonyl]]bis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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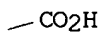
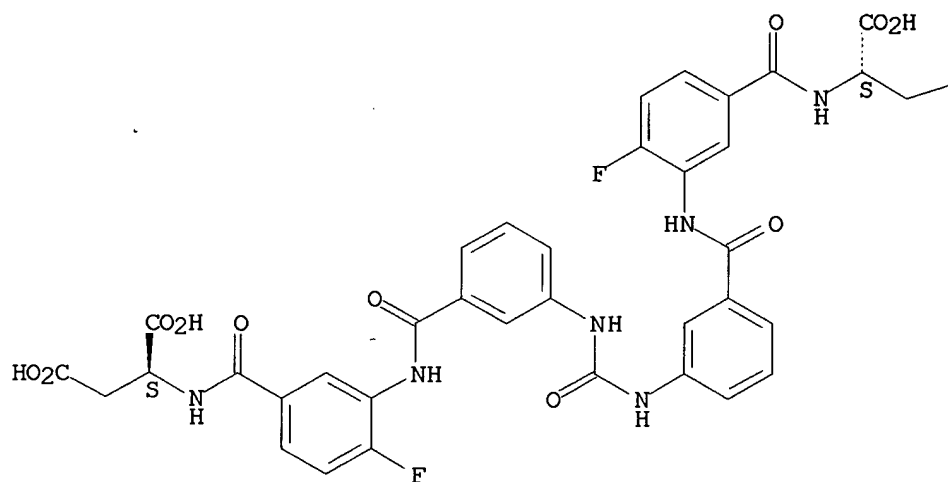
IT. **133808-67-0P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 133808-67-0 CAPLUS

CN L-Aspartic acid, N,N'-[carbonylbis[imino-3,1-phenylenecarbonylimino(4-fluoro-3,1-phenylene)carbonyl]]bis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L7 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2002 ACS

1990:458709 Document No. 113:58709 Preparation of nonionic triiodobenzenes for use as contrast agents. Schaefer, Michel; Dugast-Zrihen, Maryse; Guillemot, Michel; Doucet, Didier; Meyer, Dominique (Guerbet S. A., Fr.). Eur. Pat. Appl. EP 357467 A1 19900307, 20 pp. DESIGNATED STATES: R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE. (French). CODEN: EPXXDW. APPLICATION: EP 1989-401509 19890601. PRIORITY: FR 1988-7369 19880602;

FR

1989-762 19890123.

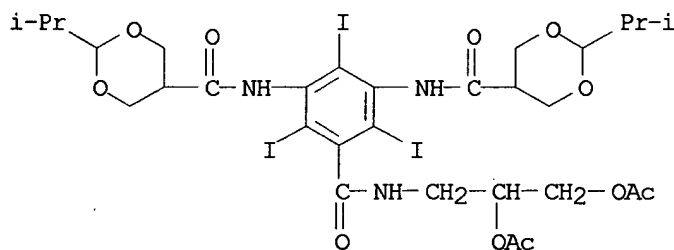
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	EP 357467	B1	19931208		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE				
	FR 2632304	A1	19891208	FR 1988-7369	19880602
	FR 2632304	B1	19910517		
	FR 2643077	A1	19900817	FR 1989-762	19890123
	FR 2643077	B1	19911031		
	IL 90326	A1	19930513	IL 1989-90326	19890517
	DK 8902595	A	19891203	DK 1989-2595	19890526
	AU 8935235	A1	19891207	AU 1989-35235	19890526
	AU 617810	B2	19911205		
	SU 1833365	A3	19930807	SU 1989-4614183	19890530
	NO 8902189	A	19891204	NO 1989-2189	19890531
	NO 177461	B	19950612		
	NO 177461	C	19950920		
	CZ 277984	B6	19930317	CZ 1989-3291	19890531
	FI 8902681	A	19891203	FI 1989-2681	19890601
	CN 1038094	A	19891220	CN 1989-103735	19890601
	CN 1021440	B	19930630		
	AU 8938331	A1	19900105	AU 1989-38331	19890601
	JP 02025456	A2	19900126	JP 1989-140222	19890601
	JP 07100684	B4	19951101		
	AT 98220	E	19931215	AT 1989-401509	19890601
	ES 2060800	T3	19941201	ES 1989-401509	19890601
	CA 1339665	A1	19980210	CA 1989-601412	19890601
	HU 50107	A2	19891228	HU 1989-2826	19890602
	HU 201732	B	19901228		
	LV 10234	B	19950420	LV 1993-404	19930525

IT 128254-22-8P 128254-23-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, in contrast agent prepn.)

RN 128254-22-8 CAPLUS

CN 1,3-Dioxane-5-carboxamide,
N,N'-[5-[[[2,3-bis(acetyloxy)propyl]amino]carbo
nyl]-2,4,6-triiodo-1,3-phenylene]bis[2-(1-methylethyl)- (9CI) (CA INDEX
NAME)

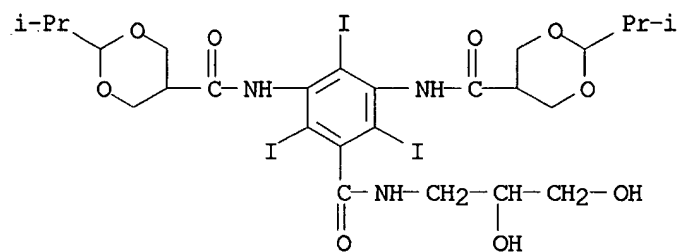


RN 128254-23-9 CAPLUS

CN 1,3-Dioxane-5-carboxamide,

N,N'-[5-[[(2,3-dihydroxypropyl) amino] carbonyl]-

2,4,6-triiodo-1,3-phenylene]bis[2-(1-methylethyl)- (9CI) (CA INDEX NAME)



L7 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2002 ACS

1983:4747 Document No. 98:4747 3,5-Disubstituted 2,4,6-triiodoanilides of polyhydroxy-monobasic acids. Hoey, George B.; Murphy, George P.;

Wiegert,

Philip E.; Woods, James W. (Mallinckrodt, Inc., USA). Can. CA 1119587 A2 19820309, 85 pp. Division of Can. Appl. No. 238,373. (English). CODEN: CAXXA4. APPLICATION: CA 1980-356594 19800718. PRIORITY: US 1974-519115 19741030; US 1975-617081 19750929; CA 1975-238373 19751027.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	CA 1119587	A2	19820309	CA 1980-356594	19800718
	CA 1116595	A1	19820119	CA 1975-238373	19751027

IT **63941-89-9P**

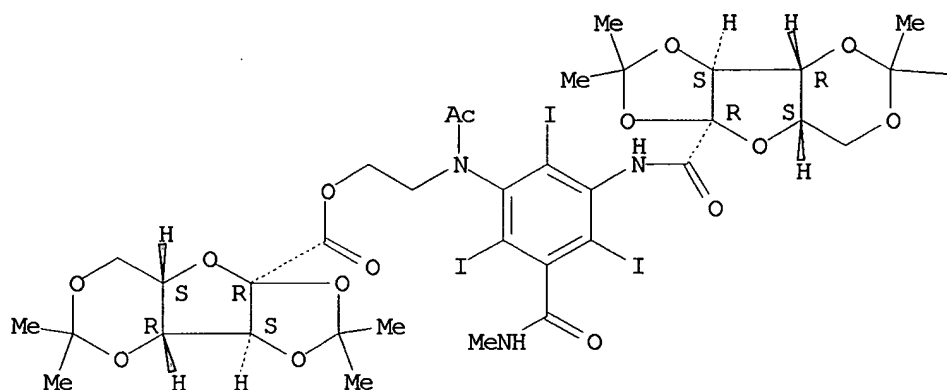
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and deprotection of)

RN 63941-89-9 CAPLUS

CN .alpha.-L-xylo-2-Hexulofuranosonic acid, 2,3:4,6-bis-O-(1-methylethylidene)-, 2-[acetyl[3-[[2,3:4,6-bis-O-(1-methylethylidene)-.alpha.-L-xylo-2-hexulofuranosonyl]amino]-2,4,6-triiodo-5-[(methylamino)carbonyl]phenyl]amino]ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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1982:424170 Document No. 97:24170 3,5-Disubstituted-2,4,6-triiodoanilides of

polyhydroxy-monobasic acids. Hoey, George B.; Murphy, George P.; Wiegert,

Philip E.; Woods, James W. (Mallinckrodt, Inc., USA). U.S. US 4314055 A 19820202, 23 pp. Cont.-in-part of U.S. Ser. No. 617,081, abandoned. (English). CODEN: USXXAM. APPLICATION: US 1977-782421 19770329. PRIORITY: US 1974-519115 19741030; US 1975-617081 19750929.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4314055	A	19820202	US 1977-782421	19770329
	AU 7586136	A1	19760916	AU 1975-86136	19751029
	JP 51068535	A2	19760614	JP 1975-129962	19751030
	JP 57034821	B4	19820726		

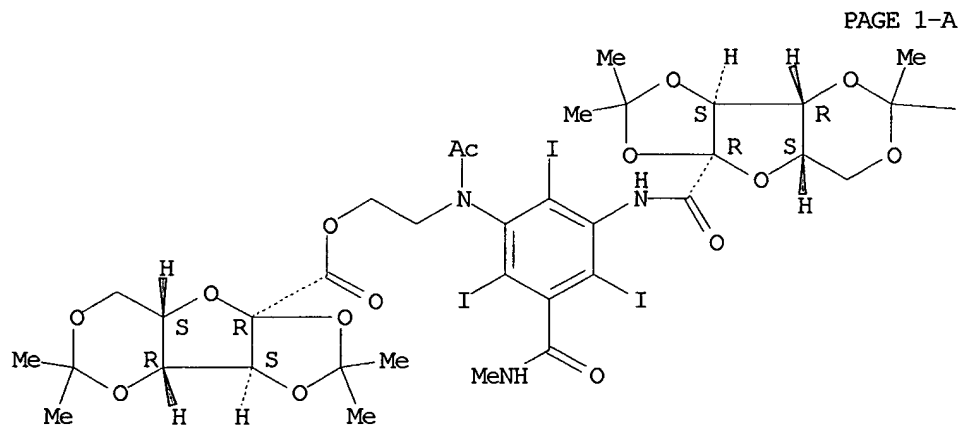
IT **63941-89-9P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (prepn. and hydrolysis of)

RN 63941-89-9 CAPLUS

CN .alpha.-L-xylo-2-Hexulofuranosonic acid, 2,3:4,6-bis-O-(1-methylethylidene)-, 2-[acetyl[3-[[2,3:4,6-bis-O-(1-methylethylidene)-.alpha.-L-xylo-2-hexulofuranosonyl]amino]-2,4,6-triiodo-5-[(methylamino)carbonyl]phenyl]amino]ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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—Me

L7 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2002 ACS

1982:35695 Document No. 96:35695

N-(2-Hydroxyethyl)-2,4,6-triiodo-3,5-bis(2-keto-L-gulonamido)benzamide and radiological compositions containing it.
Lin, Youlin; Smith, Kenneth R. (Mallinckrodt, Inc., USA). U.S. US
4284620

A 19810818, 11 pp. (English). CODEN: USXXAM. APPLICATION: US
1979-23506 19790323.

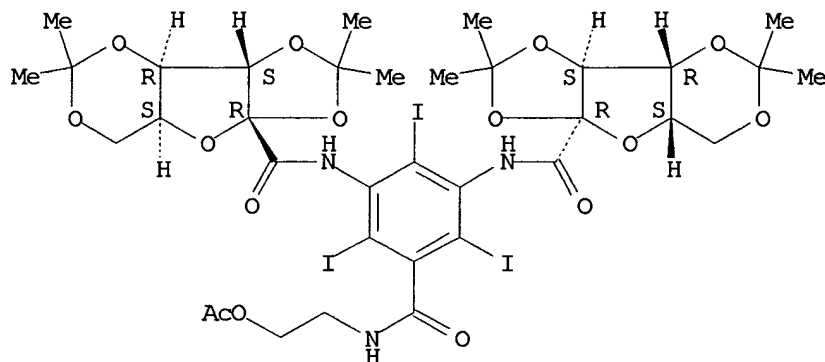
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4284620	A	19810818	US 1979-23506	19790323
IT	79900-58-6P				

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and hydrolysis of)

RN 79900-58-6 CAPLUS

CN .alpha.-L-xylo-2-Hexulofuranosonamide, N,N'-[5-[[[2-(acetyloxy)ethyl]amino]carbonyl]-2,4,6-triiodo-1,3-phenylene]bis[2,3:4,6-bis-O-(1-methylethylidene)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT **79883-01-5P**

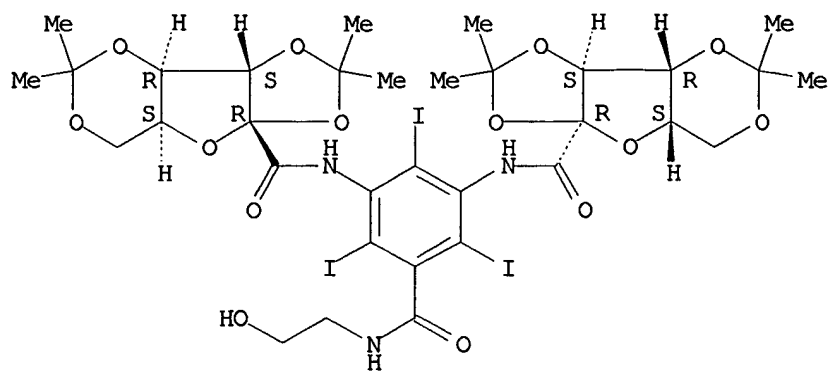
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 79883-01-5 CAPLUS

CN .alpha.-L-xylo-2-Hexulofuranosonamide, N,N'-[5-[[[2-

hydroxyethyl]amino]carbonyl]-2,4,6-triiodo-1,3-phenylene]bis[2,3:4,6-bis-O-(1-methylethylidene)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L7 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2002 ACS

1977:536300 Document No. 87:136300 3,5-Disubstituted 2,4,6-triiodoanilides of monobasic polyhydroxy acids. Hoey, George Brooke; Murphy, George Paul;

Wiegert, Philip Erwin; Woods, James William (Mallinckrodt, Inc., USA). Ger. Offen. DE 2643841 19770407, 70 pp. (German). CODEN: GWXXBX. PRIORITY: US 1975-617081 19750929.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2643841	A1	19770407	DE 1976-2643841	19760929
	DE 2643841	B2	19791206		
	DE 2643841	C3	19800814		
	SE 7610681	A	19770610	SE 1976-10681	19760927
	BE 846657	A1	19770117	BE 1976-170999	19760928
	NL 7610770	A	19770331	NL 1976-10770	19760929
	FR 2325361	A1	19770422	FR 1976-29321	19760929
	FR 2325361	B1	19781117		

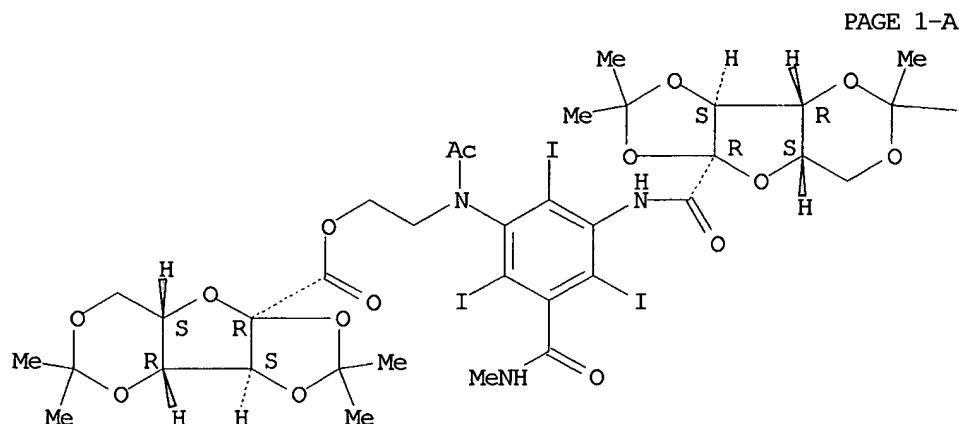
IT **63941-89-9P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and deisopropylidenation of)

RN 63941-89-9 CAPLUS

CN .alpha.-L-xylo-2-Hexulofuranosonic acid, 2,3:4,6-bis-O-(1-methylethylidene)-, 2-[acetyl[3-[[2,3:4,6-bis-O-(1-methylethylidene)-.alpha.-L-xylo-2-hexulofuranosonyl]amino]-2,4,6-triiodo-5-[(methylamino)carbonyl]phenyl]amino]ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



PAGE 1-B

— Me

L7 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2002 ACS

1967:481969 Document No. 67:81969 Amidinoalkyl carbamoyl phenyl carbamoyl phenylurea and -thiourea. (Rhone-Poulenc S.A.). Neth. Appl. NL 6607601 19661212, 14 pp. (Dutch). CODEN: NAXXAN. PRIORITY: FR 19650609 - 19651029 19651029.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	NL 6607601	19661212		
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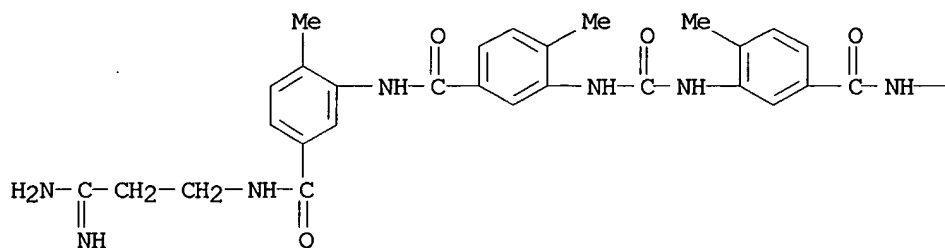
IT	16307-95-2P 16392-69-1P			
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RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 16307-95-2 CAPLUS

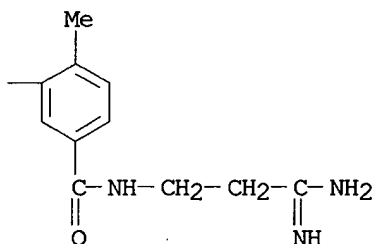
CN N,3'-Bi-p-toluamide, 3,3''-ureylenebis[N'-(2-amidinoethyl)-, dihydrochloride (8CI) (CA INDEX NAME)

PAGE 1-A



⊙2 HCl

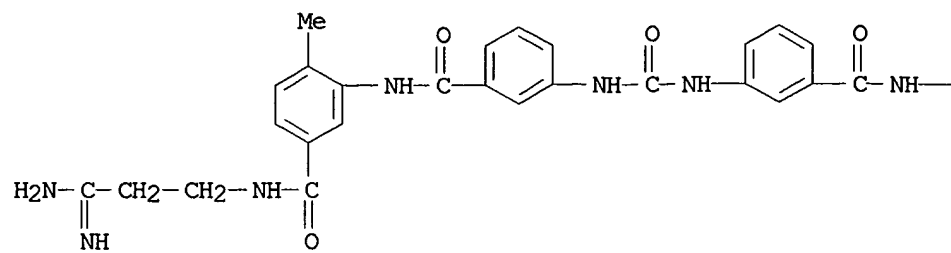
PAGE 1-B



RN 16392-69-1 CAPLUS

CN N,3'-Bibenzamide, 3,3''-ureylenebis[N'-(2-amidinoethyl)-4'-methyl-, dihydrochloride (8CI) (CA INDEX NAME)

PAGE 1-A



●2 HCl

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